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a document group analysis device for classifying a plurality of documents forming a set of documents into one or more group of documents to be cross-referenced by analyzing a reference between the plurality of documents forming the set of documents, and for extracting information about classification as document group information;

a document group keyword display device for displaying a title relevant to each group of documents and a corresponding keyword extracted from the group of documents by said document group keyword extraction device.

2. The apparatus according to claim 1, wherein  
said document group keyword device displays with  
enhancement a group of documents containing a document

specified by a user for retrieval, or a keyword specified for retrieval.

5 3. A relevant document display apparatus for displaying a group of documents containing documents to be cross-referenced, comprising:

10 a document group analysis device for classifying a plurality of documents forming a set of documents into one or more group of documents to be cross-referenced by analyzing a reference between the plurality of documents forming the set of documents, and for extracting information about classification as document group information;

15 a document attribute analysis device for extracting document attribute information about an attribute of each document from a plurality of documents forming the set of documents; and

20 a document group structure display device for displaying cross-references in each group of documents in a tree structure in which the document attribute information or abbreviated information for each document forming part of the group of documents is displayed as each node by referring to the document group information and the document attribute  
25 information.

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4. The apparatus according to claim 3, wherein  
said document group structure display device  
displays the cross-references in each group of  
documents in a tree structure in which a combination  
5 of an abbreviated name of an author and amount-of-  
document information for each document forming part  
of the group of documents is displayed as each node  
by referring to the document group information and the  
document attribute information.
- 10
5. The apparatus according to claim 3, wherein  
said document group structure display device  
further displays a plurality of topics extracted from  
a document contained in each group of documents as  
15 associated with each node forming part of the tree  
structure displayed for the group of documents.
6. The apparatus according to claim 5, wherein  
said document group structure display device  
20 displays each topic and a relevant node in a same  
color for each group of documents.
7. The apparatus according to claim 3, wherein  
said document group structure display device  
25 displays with enhancement a node corresponding to a

2025 RELEASE UNDER E.O. 14176

document specified by a user for retrieval.

8. A relevant document display apparatus for displaying a group of documents containing documents to be cross-referenced, comprising:

a document group analysis device for classifying a plurality of documents forming a set of documents into one or more group of documents to be cross-referenced by analyzing a reference between the plurality of documents forming the set of documents, and for extracting information about classification as document group information;

a topic analysis device for further classifying each of the classified group of documents based on topics extracted from each document forming part of each group of documents, and extracting information about the further classification as topic classification information;

a topic keyword extraction device for extracting a keyword contained in a document relevant to each topic obtained by further classifying each of the groups of documents by referring to the document group information and the topic classification information; and

a topic keyword display device for displaying,

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for each of the groups of documents and topics obtained by further classifying the groups of documents, a relevant title and a keyword extracted by said topic keyword extraction device and associated with each topic.

9. A relevant document display method for displaying a group of documents containing documents to be cross-referenced, comprising the steps of:

classifying a plurality of documents forming a set of documents into one or more group of documents to be cross-referenced by analyzing a reference between the plurality of documents forming the set of documents;

extracting information about classification as document group information;

extracting a keyword contained in a document forming part of each group of documents by referring to the document group information; and

displaying a title relevant to each group of documents and a corresponding keyword extracted from the group of documents.

10. The method according to claim 9, further comprising the step of:

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displaying with enhancement a group of documents containing a document specified by a user for retrieval, or a keyword specified for retrieval.

- 5 11. A relevant document display method for displaying a group of documents containing documents to be cross-referenced, comprising the steps of:

classifying a plurality of documents forming a set of documents into one or more group of documents  
10 to be cross-referenced by analyzing a reference between the plurality of documents forming the set of documents;

extracting information about classification as document group information;

15 extracting document attribute information about an attribute of each document from a plurality of documents forming the set of documents; and

displaying cross-references in each group of documents in a tree structure in which the document  
20 attribute information or abbreviated information for each document forming part of the group of documents is displayed as each node by referring to the document group information and the document attribute information.

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12. The method according to claim 11, further comprising the step of:

displaying the cross-references in each group of documents in a tree structure in which a combination of an abbreviated name of an author and amount-of-document information for each document forming part of the group of documents is displayed as each node by referring to the document group information and the document attribute information.

13. The method according to claim 11, further comprising the step of:

displaying a plurality of topics extracted from a document contained in each group of documents as associated with each node forming part of the tree structure displayed for the group of documents.

14. The method according to claim 13, further comprising the step of:

displaying each topic and the relevant node in a same color for each group of documents.

15. The method according to claim 11, further comprising the step of:

displaying with enhancement a node corresponding

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項目	1990年	1991年	1992年	1993年	1994年	1995年	1996年	1997年	1998年	1999年	2000年	2001年	2002年	2003年	2004年	2005年	2006年	2007年	2008年	2009年	2010年	2011年	2012年	2013年	2014年	2015年	2016年	2017年	2018年	2019年	2020年	2021年	2022年	2023年	2024年	2025年	2026年	2027年	2028年	2029年	2030年	2031年	2032年	2033年	2034年	2035年	2036年	2037年	2038年	2039年	2040年	2041年	2042年	2043年	2044年	2045年	2046年	2047年	2048年	2049年	2050年	2051年	2052年	2053年	2054年	2055年	2056年	2057年	2058年	2059年	2060年	2061年	2062年	2063年	2064年	2065年	2066年	2067年	2068年	2069年	2070年	2071年	2072年	2073年	2074年	2075年	2076年	2077年	2078年	2079年	2080年	2081年	2082年	2083年	2084年	2085年	2086年	2087年	2088年	2089年	2090年	2091年	2092年	2093年	2094年	2095年	2096年	2097年	2098年	2099年	2100年																																																								
人口	120,000,000	121,000,000	122,000,000	123,000,000	124,000,000	125,000,000	126,000,000	127,000,000	128,000,000	129,000,000	130,000,000	131,000,000	132,000,000	133,000,000	134,000,000	135,000,000	136,000,000	137,000,000	138,000,000	139,000,000	140,000,000	141,000,000	142,000,000	143,000,000	144,000,000	145,000,000	146,000,000	147,000,000	148,000,000	149,000,000	150,000,000	151,000,000	152,000,000	153,000,000	154,000,000	155,000,000	156,000,000	157,000,000	158,000,000	159,000,000	160,000,000	161,000,000	162,000,000	163,000,000	164,000,000	165,000,000	166,000,000	167,000,000	168,000,000	169,000,000	170,000,000	171,000,000	172,000,000	173,000,000	174,000,000	175,000,000	176,000,000	177,000,000	178,000,000	179,000,000	180,000,000	181,000,000	182,000,000	183,000,000	184,000,000	185,000,000	186,000,000	187,000,000	188,000,000	189,000,000	190,000,000	191,000,000	192,000,000	193,000,000	194,000,000	195,000,000	196,000,000	197,000,000	198,000,000	199,000,000	200,000,000	201,000,000	202,000,000	203,000,000	204,000,000	205,000,000	206,000,000	207,000,000	208,000,000	209,000,000	210,000,000	211,000,000	212,000,000	213,000,000	214,000,000	215,000,000	216,000,000	217,000,000	218,000,000	219,000,000	220,000,000	221,000,000	222,000,000	223,000,000	224,000,000	225,000,000	226,000,000	227,000,000	228,000,000	229,000,000	230,000,000	231,000,000	232,000,000	233,000,000	234,000,000	235,000,000	236,000,000	237,000,000	238,000,000	239,000,000	240,000,000	241,000,000	242,000,000	243,000,000	244,000,000	245,000,000	246,000,000	247,000,000	248,000,000	249,000,000	250,000,000	251,000,000	252,000,000	253,000,000	254,000,000	255,000,000	256,000,000	257,000,000	258,000,000	259,000,000	260,000,000	261,000,000	262,000,000	263,000,000	264,000,000	265,000,000	266,000,000	267,000,000	268,000,000	269,000,000	270,000,000	271,000,000	272,000,000	273,000,000	274,000,000	275,000,000	276,000,000	277,000,000	278,000,000	279,000,000	280,000,000	281,000,000	282,000,000	283,000,000	284,000,000	285,000,000	286,000,000

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displaying, for each of the groups of documents and topics obtained by further classifying the groups of documents, a relevant title and a keyword extracted



in said topic keyword extracting step and associated with each topic.

17. A computer-readable storage medium used to direct a computer to perform the steps of:

classifying a plurality of documents forming a set of documents into one or more group of documents to be cross-referenced by analyzing a reference between the plurality of documents forming the set of documents;

extracting information about classification as document group information;

extracting a keyword contained in a document forming part of each group of documents by referring to the document group information; and

displaying a title relevant to each group of documents and a corresponding keyword extracted from the group of documents.

18. A computer-readable storage medium used to direct a computer to perform the steps of:

classifying a plurality of documents forming a set of documents into one or more group of documents to be cross-referenced by analyzing a reference between the plurality of documents forming the set of

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Case	Age	Sex	Site	Pathologic	Survival
1	60	M	Rectum	Adenocarcinoma	10 years
2	65	F	Rectum	Adenocarcinoma	12 years
3	70	M	Rectum	Adenocarcinoma	15 years
4	75	F	Rectum	Adenocarcinoma	18 years
5	80	M	Rectum	Adenocarcinoma	20 years
6	85	F	Rectum	Adenocarcinoma	22 years
7	90	M	Rectum	Adenocarcinoma	25 years
8	95	F	Rectum	Adenocarcinoma	28 years
9	100	M	Rectum	Adenocarcinoma	30 years
10	105	F	Rectum	Adenocarcinoma	32 years
11	110	M	Rectum	Adenocarcinoma	35 years
12	115	F	Rectum	Adenocarcinoma	38 years
13	120	M	Rectum	Adenocarcinoma	40 years
14	125	F	Rectum	Adenocarcinoma	42 years
15	130	M	Rectum	Adenocarcinoma	45 years
16	135	F	Rectum	Adenocarcinoma	48 years
17	140	M	Rectum	Adenocarcinoma	50 years
18	145	F	Rectum	Adenocarcinoma	52 years
19	150	M	Rectum	Adenocarcinoma	55 years
20	155	F	Rectum	Adenocarcinoma	58 years
21	160	M	Rectum	Adenocarcinoma	60 years
22	165	F	Rectum	Adenocarcinoma	62 years
23	170	M	Rectum	Adenocarcinoma	65 years
24	175	F	Rectum	Adenocarcinoma	68 years
25	180	M	Rectum	Adenocarcinoma	70 years
26	185	F	Rectum	Adenocarcinoma	72 years
27	190	M	Rectum	Adenocarcinoma	75 years
28	195	F	Rectum	Adenocarcinoma	78 years
29	200	M	Rectum	Adenocarcinoma	80 years
30	205	F	Rectum	Adenocarcinoma	82 years
31	210	M	Rectum	Adenocarcinoma	85 years
32	215	F	Rectum	Adenocarcinoma	88 years
33	220	M	Rectum	Adenocarcinoma	90 years
34	225	F	Rectum	Adenocarcinoma	92 years
35	230	M	Rectum	Adenocarcinoma	95 years
36	235	F	Rectum	Adenocarcinoma	98 years
37	240	M	Rectum	Adenocarcinoma	100 years
38	245	F	Rectum	Adenocarcinoma	102 years
39	250	M	Rectum	Adenocarcinoma	105 years
40	255	F	Rectum	Adenocarcinoma	108 years
41	260	M	Rectum	Adenocarcinoma	110 years
42	265	F	Rectum	Adenocarcinoma	112 years
43	270	M	Rectum	Adenocarcinoma	115 years
44	275	F	Rectum	Adenocarcinoma	118 years
45	280	M	Rectum	Adenocarcinoma	120 years
46	285	F	Rectum	Adenocarcinoma	122 years
47	290	M	Rectum	Adenocarcinoma	125 years
48	295	F	Rectum	Adenocarcinoma	128 years
49	300	M	Rectum	Adenocarcinoma	130 years
50	305	F	Rectum	Adenocarcinoma	132 years
51	310	M	Rectum	Adenocarcinoma	135 years
52	315	F	Rectum	Adenocarcinoma	138 years
53	320	M	Rectum	Adenocarcinoma	140 years
54	325	F	Rectum	Adenocarcinoma	142 years
55	330	M	Rectum	Adenocarcinoma	145 years
56	335	F	Rectum	Adenocarcinoma	148 years
57	340	M	Rectum	Adenocarcinoma	150 years
58	345	F	Rectum	Adenocarcinoma	152 years
59	350	M	Rectum	Adenocarcinoma	155 years
60	355	F	Rectum	Adenocarcinoma	158 years
61	360	M	Rectum	Adenocarcinoma	160 years
62	365	F	Rectum	Adenocarcinoma	162 years
63	370	M	Rectum	Adenocarcinoma	165 years
64	375	F	Rectum	Adenocarcinoma	168 years
65	380	M	Rectum	Adenocarcinoma	170 years
66	385	F	Rectum	Adenocarcinoma	172 years
67	390	M	Rectum	Adenocarcinoma	175 years
68	395	F	Rectum	Adenocarcinoma	178 years

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input means for inputting a retrieval request

[illegible]

21. The apparatus according to claim 19, wherein  
said view generation means allows a user to  
easily understand an entire structure of reference  
among displayed documents by simply displaying a  
reference tree structure of displayed documents and  
information relating to a node corresponding to each  
document by selecting only a document containing a  
large number of references in the displayed documents

based on a size of a screen.

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22. The apparatus according to claim 19, wherein  
said view generation means allows a user to  
5 easily understand an entire structure of a retrieval  
result from a document database by simply displaying  
a reference tree structure of displayed documents and  
information relating to a node corresponding to each  
document by selecting only a document containing a  
10 large number of references to documents containing a  
user input keyword.

23. The apparatus according to claim 19, wherein  
said view generation means allows a user to  
15 easily understand an entire structure of a retrieval  
result from a document database by displaying  
reference among displayed documents with a topic  
pattern estimated about the documents by said contents  
estimation means.

24. The apparatus according to claim 19, wherein  
said view generation means allows a user to  
easily understand a retrieval result from a document  
database related to time information by displaying,  
25 in a calendar format, only documents in a specified

Case	Age	Sex	Site	Pathologic	Survival
1	60	M	Rectum	Adenocarcinoma	10 years
2	65	F	Rectum	Adenocarcinoma	12 years
3	70	M	Rectum	Adenocarcinoma	15 years
4	75	F	Rectum	Adenocarcinoma	18 years
5	80	M	Rectum	Adenocarcinoma	20 years
6	85	F	Rectum	Adenocarcinoma	22 years
7	90	M	Rectum	Adenocarcinoma	25 years
8	95	F	Rectum	Adenocarcinoma	28 years
9	100	M	Rectum	Adenocarcinoma	30 years
10	105	F	Rectum	Adenocarcinoma	32 years
11	110	M	Rectum	Adenocarcinoma	35 years
12	115	F	Rectum	Adenocarcinoma	38 years
13	120	M	Rectum	Adenocarcinoma	40 years
14	125	F	Rectum	Adenocarcinoma	42 years
15	130	M	Rectum	Adenocarcinoma	45 years
16	135	F	Rectum	Adenocarcinoma	48 years
17	140	M	Rectum	Adenocarcinoma	50 years
18	145	F	Rectum	Adenocarcinoma	52 years
19	150	M	Rectum	Adenocarcinoma	55 years
20	155	F	Rectum	Adenocarcinoma	58 years
21	160	M	Rectum	Adenocarcinoma	60 years
22	165	F	Rectum	Adenocarcinoma	62 years
23	170	M	Rectum	Adenocarcinoma	65 years
24	175	F	Rectum	Adenocarcinoma	68 years
25	180	M	Rectum	Adenocarcinoma	70 years
26	185	F	Rectum	Adenocarcinoma	72 years
27	190	M	Rectum	Adenocarcinoma	75 years
28	195	F	Rectum	Adenocarcinoma	78 years
29	200	M	Rectum	Adenocarcinoma	80 years
30	205	F	Rectum	Adenocarcinoma	82 years
31	210	M	Rectum	Adenocarcinoma	85 years
32	215	F	Rectum	Adenocarcinoma	88 years
33	220	M	Rectum	Adenocarcinoma	90 years
34	225	F	Rectum	Adenocarcinoma	92 years
35	230	M	Rectum	Adenocarcinoma	95 years
36	235	F	Rectum	Adenocarcinoma	98 years
37	240	M	Rectum	Adenocarcinoma	100 years
38	245	F	Rectum	Adenocarcinoma	102 years
39	250	M	Rectum	Adenocarcinoma	105 years
40	255	F	Rectum	Adenocarcinoma	108 years
41	260	M	Rectum	Adenocarcinoma	110 years
42	265	F	Rectum	Adenocarcinoma	112 years
43	270	M	Rectum	Adenocarcinoma	115 years
44	275	F	Rectum	Adenocarcinoma	118 years
45	280	M	Rectum	Adenocarcinoma	120 years
46	285	F	Rectum	Adenocarcinoma	122 years
47	290	M	Rectum	Adenocarcinoma	125 years
48	295	F	Rectum	Adenocarcinoma	128 years
49	300	M	Rectum	Adenocarcinoma	130 years
50	305	F	Rectum	Adenocarcinoma	132 years
51	310	M	Rectum	Adenocarcinoma	135 years
52	315	F	Rectum	Adenocarcinoma	138 years
53	320	M	Rectum	Adenocarcinoma	140 years
54	325	F	Rectum	Adenocarcinoma	142 years
55	330	M	Rectum	Adenocarcinoma	145 years
56	335	F	Rectum	Adenocarcinoma	148 years
57	340	M	Rectum	Adenocarcinoma	150 years
58	345	F	Rectum	Adenocarcinoma	152 years
59	350	M	Rectum	Adenocarcinoma	155 years
60	355	F	Rectum	Adenocarcinoma	158 years
61	360	M	Rectum	Adenocarcinoma	160 years
62	365	F	Rectum	Adenocarcinoma	162 years
63	370	M	Rectum	Adenocarcinoma	165 years
64	375	F	Rectum	Adenocarcinoma	168 years
65	380	M	Rectum	Adenocarcinoma	170 years
66	385	F	Rectum	Adenocarcinoma	172 years
67	390	M	Rectum	Adenocarcinoma	175 years
68	395	F	Rectum	Adenocarcinoma	178 years

26. The apparatus according to claim 19, wherein  
said view generation means allows a user to  
easily understand a combination of a question and an  
answer corresponding to a question item by instructing  
said retrieval engine means to retrieve only a  
document corresponding to a question and an answer in  
a specified topic pattern estimated by said contents  
estimation means.

27. The apparatus according to claim 19, wherein  
20 said view generation means allows a user to  
easily understand only an important portion of  
reference of documents in a document database by  
displaying a specified author at a high intensity  
level based on a history of input opinions for each  
25 document in the document database and a specified

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Figure 1. The effect of the concentration of the *Agrobacterium* strain on the transformation efficiency of *Agrobacterium* strain 102. The concentration of the *Agrobacterium* strain 102 was 10<sup>6</sup> cells/ml (A), 10<sup>7</sup> cells/ml (B), 10<sup>8</sup> cells/ml (C), 10<sup>9</sup> cells/ml (D), 10<sup>10</sup> cells/ml (E), 10<sup>11</sup> cells/ml (F), 10<sup>12</sup> cells/ml (G), 10<sup>13</sup> cells/ml (H), 10<sup>14</sup> cells/ml (I), 10<sup>15</sup> cells/ml (J), 10<sup>16</sup> cells/ml (K), 10<sup>17</sup> cells/ml (L), 10<sup>18</sup> cells/ml (M), 10<sup>19</sup> cells/ml (N), 10<sup>20</sup> cells/ml (O), 10<sup>21</sup> cells/ml (P), 10<sup>22</sup> cells/ml (Q), 10<sup>23</sup> cells/ml (R), 10<sup>24</sup> cells/ml (S), 10<sup>25</sup> cells/ml (T), 10<sup>26</sup> cells/ml (U), 10<sup>27</sup> cells/ml (V), 10<sup>28</sup> cells/ml (W), 10<sup>29</sup> cells/ml (X), 10<sup>30</sup> cells/ml (Y), 10<sup>31</sup> cells/ml (Z), 10<sup>32</sup> cells/ml (AA), 10<sup>33</sup> cells/ml (AB), 10<sup>34</sup> cells/ml (AC), 10<sup>35</sup> cells/ml (AD), 10<sup>36</sup> cells/ml (AE), 10<sup>37</sup> cells/ml (AF), 10<sup>38</sup> cells/ml (AG), 10<sup>39</sup> cells/ml (AH), 10<sup>40</sup> cells/ml (AI), 10<sup>41</sup> cells/ml (AJ), 10<sup>42</sup> cells/ml (AK), 10<sup>43</sup> cells/ml (AL), 10<sup>44</sup> cells/ml (AM), 10<sup>45</sup> cells/ml (AN), 10<sup>46</sup> cells/ml (AO), 10<sup>47</sup> cells/ml (AP), 10<sup>48</sup> cells/ml (AQ), 10<sup>49</sup> cells/ml (AR), 10<sup>50</sup> cells/ml (AS), 10<sup>51</sup> cells/ml (AT), 10<sup>52</sup> cells/ml (AU), 10<sup>53</sup> cells/ml (AV), 10<sup>54</sup> cells/ml (AW), 10<sup>55</sup> cells/ml (AX), 10<sup>56</sup> cells/ml (AY), 10<sup>57</sup> cells/ml (AZ), 10<sup>58</sup> cells/ml (BA), 10<sup>59</sup> cells/ml (BB), 10<sup>60</sup> cells/ml (BC), 10<sup>61</sup> cells/ml (BD), 10<sup>62</sup> cells/ml (BE), 10<sup>63</sup> cells/ml (BF), 10<sup>64</sup> cells/ml (BG), 10<sup>65</sup> cells/ml (BH), 10<sup>66</sup> cells/ml (BI), 10<sup>67</sup> cells/ml (BJ), 10<sup>68</sup> cells/ml (BK), 10<sup>69</sup> cells/ml (BL), 10<sup>70</sup> cells/ml (BM), 10<sup>71</sup> cells/ml (BN), 10<sup>72</sup> cells/ml (BO), 10<sup>73</sup> cells/ml (BP), 10<sup>74</sup> cells/ml (BQ), 10<sup>75</sup> cells/ml (BR), 10<sup>76</sup> cells/ml (BS), 10<sup>77</sup> cells/ml (BT), 10<sup>78</sup> cells/ml (BU), 10<sup>79</sup> cells/ml (BV), 10<sup>80</sup> cells/ml (BW), 10<sup>81</sup> cells/ml (BX), 10<sup>82</sup> cells/ml (BY), 10<sup>83</sup> cells/ml (BZ), 10<sup>84</sup> cells/ml (CA), 10<sup>85</sup> cells/ml (CB), 10<sup>86</sup> cells/ml (CC), 10<sup>87</sup> cells/ml (CD), 10<sup>88</sup> cells/ml (CE), 10<sup>89</sup> cells/ml (CF), 10<sup>90</sup> cells/ml (CG), 10<sup>91</sup> cells/ml (CH), 10<sup>92</sup> cells/ml (CI), 10<sup>93</sup> cells/ml (CJ), 10<sup>94</sup> cells/ml (CK), 10<sup>95</sup> cells/ml (CL), 10<sup>96</sup> cells/ml (CM), 10<sup>97</sup> cells/ml (CN), 10<sup>98</sup> cells/ml (CO), 10<sup>99</sup> cells/ml (CP), 10<sup>100</sup> cells/ml (CQ), 10<sup>101</sup> cells/ml (CR), 10<sup>102</sup> cells/ml (CS), 10<sup>103</sup> cells/ml (CT), 10<sup>104</sup> cells/ml (CU), 10<sup>105</sup> cells/ml (CV), 10<sup>106</sup> cells/ml (CW), 10<sup>107</sup> cells/ml (CX), 10<sup>108</sup> cells/ml (CY), 10<sup>109</sup> cells/ml (CZ), 10<sup>110</sup> cells/ml (DA), 10<sup>111</sup> cells/ml (DB), 10<sup>112</sup> cells/ml (DC), 10<sup>113</sup> cells/ml (DD), 10<sup>114</sup> cells/ml (DE), 10<sup>115</sup> cells/ml (DF), 10<sup>116</sup> cells/ml (DG), 10<sup>117</sup> cells/ml (DH), 10<sup>118</sup> cells/ml (DI), 10<sup>119</sup> cells/ml (DJ), 10<sup>120</sup> cells/ml (DK), 10<sup>121</sup> cells/ml (DL), 10<sup>122</sup> cells/ml (DM), 10<sup>123</sup> cells/ml (DN), 10<sup>124</sup> cells/ml (DO), 10<sup>125</sup> cells/ml (DP), 10<sup>126</sup> cells/ml (DQ), 10<sup>127</sup> cells/ml (DR), 10<sup>128</sup> cells/ml (DS), 10<sup>129</sup> cells/ml (DT), 10<sup>130</sup> cells/ml (DU), 10<sup>131</sup> cells/ml (DV), 10<sup>132</sup> cells/ml (DW), 10<sup>133</sup> cells/ml (DX), 10<sup>134</sup> cells/ml (DY), 10<sup>135</sup> cells/ml (DZ), 10<sup>136</sup> cells/ml (EA), 10<sup>137</sup> cells/ml (EB), 10<sup>138</sup> cells/ml (EC), 10<sup>139</sup> cells/ml (ED), 10<sup>140</sup> cells/ml (EE), 10<sup>141</sup> cells/ml (EF), 10<sup>142</sup> cells/ml (EG), 10<sup>143</sup> cells/ml (EH), 10<sup>144</sup> cells/ml (EI), 10<sup>145</sup> cells/ml (EJ), 10<sup>146</sup> cells/ml (EK), 10<sup>147</sup> cells/ml (EL), 10<sup>148</sup> cells/ml (EM), 10<sup>149</sup> cells/ml (EN), 10<sup>150</sup> cells/ml (EO), 10<sup>151</sup> cells/ml (EP), 10<sup>152</sup> cells/ml (EQ), 10<sup>153</sup> cells/ml (ER), 10<sup>154</sup> cells/ml (ES), 10<sup>155</sup> cells/ml (ET), 10<sup>156</sup> cells/ml (EU), 10<sup>157</sup> cells/ml (EV), 10<sup>158</sup> cells/ml (EW), 10<sup>159</sup> cells/ml (EX), 10<sup>160</sup> cells/ml (EY), 10<sup>161</sup> cells/ml (EZ), 10<sup>162</sup> cells/ml (FA), 10<sup>163</sup> cells/ml (FB), 10<sup>164</sup> cells/ml (FC), 10<sup>165</sup> cells/ml (FD), 10<sup>166</sup> cells/ml (FE), 10<sup>167</sup> cells/ml (FF), 10<sup>168</sup> cells/ml (FG), 10<sup>169</sup> cells/ml (FH), 10<sup>170</sup> cells/ml (FI), 10<sup>171</sup> cells/ml (FJ), 10<sup>172</sup> cells/ml (FK), 10<sup>173</sup> cells/ml (FL), 10<sup>174</sup> cells/ml (FM), 10<sup>175</sup> cells/ml (FN), 10<sup>176</sup> cells/ml (FO), 10<sup>177</sup> cells/ml (FP), 10<sup>178</sup> cells/ml (FQ), 10<sup>179</sup> cells/ml (FR), 10<sup>180</sup> cells/ml (FS), 10<sup>181</sup> cells/ml (FT), 10<sup>182</sup> cells/ml (FU), 10<sup>183</sup> cells/ml (FV), 10<sup>184</sup> cells/ml (FW), 10<sup>185</sup> cells/ml (FX), 10<sup>186</sup> cells/ml (FY), 10<sup>187</sup> cells/ml (FZ), 10<sup>188</sup> cells/ml (GA), 10<sup>189</sup> cells/ml (GB), 10<sup>190</sup> cells/ml (GC), 10<sup>191</sup> cells/ml (GD), 10<sup>192</sup> cells/ml (GE), 10<sup>193</sup> cells/ml (GF), 10<sup>194</sup> cells/ml (GG), 10<sup>195</sup> cells/ml (GH), 10<sup>196</sup> cells/ml (GI), 10<sup>197</sup> cells/ml (GJ), 10<sup>198</sup> cells/ml (GK), 10<sup>199</sup> cells/ml (GL), 10<sup>200</sup> cells/ml (GM), 10<sup>201</sup> cells/ml (GN), 10<sup>202</sup> cells/ml (GO), 10<sup>203</sup> cells/ml (GP), 10<sup>204</sup> cells/ml (GQ), 10<sup>205</sup> cells/ml (GR), 10<sup>206</sup> cells/ml (GS), 10<sup>207</sup> cells/ml (GT), 10<sup>208</sup> cells/ml (GU), 10<sup>209</sup> cells/ml (GV), 10<sup>210</sup> cells/ml (GW), 10<sup>211</sup> cells/ml (GX), 10<sup>212</sup> cells/ml (GY), 10<sup>213</sup> cells/ml (GZ), 10<sup>214</sup> cells/ml (HA), 10<sup>215</sup> cells/ml (HB), 10<sup>216</sup> cells/ml (HC), 10<sup>217</sup> cells/ml (HD), 10<sup>218</sup> cells/ml (HE), 10<sup>219</sup> cells/ml (HF), 10<sup>220</sup> cells/ml (HG), 10<sup>221</sup> cells/ml (HH), 10<sup>222</sup> cells/ml (HI), 10<sup>223</sup> cells/ml (HJ), 10<sup>224</sup> cells/ml (HK), 10<sup>225</sup> cells/ml (HL), 10<sup>226</sup> cells/ml (HM), 10<sup>227</sup> cells/ml (HN), 10<sup>228</sup> cells/ml (HO), 10<sup>229</sup> cells/ml (HP), 10<sup>230</sup> cells/ml (HQ), 10<sup>231</sup> cells/ml (HR), 10<sup>232</sup> cells/ml (HS), 10<sup>233</sup> cells/ml (HT), 10<sup>234</sup> cells/ml (HU), 10<sup>235</sup> cells/ml (HV), 10<sup>236</sup> cells/ml (HW), 10<sup>237</sup> cells/ml (HX), 10<sup>238</sup> cells/ml (HY), 10<sup>239</sup> cells/ml (HZ), 10<sup>240</sup> cells/ml (IA), 10<sup>241</sup> cells/ml (IB), 10<sup>242</sup> cells/ml (IC), 10<sup>243</sup> cells/ml (ID), 10<sup>244</sup> cells/ml (IE), 10<sup>245</sup> cells/ml (IF), 10<sup>246</sup> cells/ml (IG), 10<sup>247</sup> cells/ml

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